

DETERMINATION AND FINDINGS  
FOR A  
SOLE SOURCE PROCUREMENT

Contract Number: TBD  
Caption: Mobile Detection Systems – Maritime FlexSpec Equipment  
Contractor: Bubble Technology Industries  
Program Agency: Homeland Security and Emergency Management Agency  
Period of Performance: Date of Award through August 31, 2021

**1. Authorization:**

D.C. Official Code Section 2-303.05(a) (1)

**2. Minimum Need:**

The Office of Contracting and Procurement on behalf of the Homeland Security and Emergency Management Agency (HSEMA) seeks a contractor to supply three (3) Mobile Detection Systems – Maritime, Model # FlexSpecs – X8400-4GN, manufactured by Bubble Technology Industries (BTI). All equipment is highly specialized and must meet requirements in their entirety to be interoperable with existing equipment with the National Capital Region. The NCR is currently in the second phase of equipment purchasing for this program. The region seeks to purchase mobile radiation detection systems during this phase.

The supplier, Bubble Technology Industries is the manufacturer and sole supplier of the specialized equipment which is required prior to the expiration of the grant funding.

**3. Estimated Reasonable Cost: \$475,820.00.**

This amount will cover the cost for three mobile radiation detection systems, system installation, required system training, system warranty, shipping and handling and required insurance.

**4. Facts Which Justify Sole Source Procurement:**

A. The National Capital Region (NCR) was the 2014 recipient of the Securing the Cities grant. This program is a five-year cooperative agreement between the Department of Homeland Security and Emergency Management (HSEMA) and Department of Homeland Security Countering Weapons of Mass Destruction (CWMD). More specifically, the role of the fire and emergency medical services departments and law enforcement agencies requires us to perform early detection or of radiological hazards and request the necessary local state, and federal resources to further investigate and mitigate the accidental or intentional release of

radiological materials. The region seeks to purchase mobile radiation detection systems during this phase and the maritime mobile detection equipment is solely supplied by Bubble Technology Industries.

- B. Bubble Technology Industries (BTI) is an established sole supplier with a proven record of over 30 years in business providing radiation detection systems, service support and training.
- C. National Capital Region (NCR) requires technology and equipment that is highly specialized and seamlessly integrates with existing systems purchased during the first purchasing phase of this program. Therefore, to maintain compatibility, the OCP agency is procuring on behalf of the grant administrator, HSEMA equipment and professional services directly with Bubble Technology Industries.
- D. The proprietary equipment is manufactured by Bubble Technology Industries (BTI) and is designed to assist in coordination of Emergency functions and will meet the customized environment for District's protocol. Furthermore, Bubble Technology Industries (BTI) has not authorized any equipment dealers or resellers for the National Capital Regions (NCR)

**Certification by Agency Head:**

I certify that the above findings are correct and complete.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Dr. Christopher Rodriguez  
Agency Director

**5. Certification by the Contracting Officer:**

I have reviewed the above findings and certify that they are sufficient to justify the use of the sole source method of procurement under the cited authority. I recommend that the Chief Procurement Officer approve the use of the sole source procurement method for this proposed contract. There were no responses during the 10-day advertising period for this Determination and Findings.

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Date

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Margaret T. Desper  
Contracting Officer

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Date

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Rick Owens  
Chief Contracting Officer

### **DETERMINATION**

Based on the above findings and in accordance with the cited authority, I hereby determine that it is not feasible or practical to invoke the competitive bidding process under either Section 402 or 403 of the District of Columbia Procurement Practices Reform Act of 2010 (D.C. Law 18-371; D.C. Official Code Section 2-354.02 or 2-354.05). (D.C. Law 6-85; D.C. Official Code Section 2-303.3). Accordingly, I determine that the District is justified in using the sole source method of procurement.

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Date

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George A. Schutter III  
Chief Procurement Officer